Parrallel Computing and Network System

1. It uses multiple processing units to solve problems simultaneously.

2.   problem is broken down into sub problems and these problems can be assigned to different processors.

3. Later on the results are combined together to give the final result.

Obviously the speed of getting the result will be fast.

Real World Example--

In Banks providing online system here millions of transactions daily, including deposits, withdrawals,transfers, and payments Loans. Quick and accurate processing is crucial for customer satisfaction,provide robust systems and security measures to handle these transactions efficiently and securely. large transaction run simulteneously, complex Calculation ,Customer verification.

Parallel Computing and Network System Provide Security.